


EK

District I	State Of New Mexico	SUBMIT 1 COPY TO
P.O. Box 1980, Hobbs, NM	Energy, Minerals and Natural Resources Department	APPROPRIATE
District II	OIL CONSERVATION DIVISION	DISTRICT OFFICE
P.O. Drawer, Artesia, NM 88211	P.O. Box 2088	AND 1 COPY TO
District III	Santa Fe, New Mexico 87504-2088	SANTA FE OFFICE
1000 Rio Brazos Rd. Aztec, NM 87410		(Form 3/9/94)

**PIT REMEDIATION AND CLOSURE REPORT**

Operator: <u>Conoco Inc.</u>		Telephone: <u>505-324-5813</u>	
Address: <u>3315 Bloomfield Hwy - Farmington, NM 87401</u>			
Facility Or: <u>Moore LS 1A</u>			
Well Name _____			
Location:	Unit or Qtr/Qtr Sec	<u>J</u> Sec <u>27</u> T <u>32N</u> R <u>12W</u> County <u>San Juan</u>	
Pit Type:	Separator _____	Dehydrator _____	Other <u>CSP</u>
Land Type:	BLM <u>X</u> State _____	Fee _____	Other _____
Pit Location: (Attach diagram)	Pit dimension:	length <u>4'</u>	width <u>4'</u> depth <u>2'</u>
	Reference:	wellhead <u>X</u>	other _____
	Footage from reference:	<u>80'</u>	
	Direction from reference:	<u>297</u> Degrees _____	East of _____ North
		<u>X</u> West _____	South

Depth To Ground Water: (Vertical distance from contaminants to seasonal high water elevation of ground water)	Less than 50 feet	(20 points)	
	50 feet to 9 feet	(10 points)	
	Greater than 100 feet	( 0 points)	
	Total		<u>0</u>
Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)	Yes	(20 points)	
	No	( 0 points)	
	Total		<u>0</u>
Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)	Less than 200 feet	(20 points)	(20 points)
	200 feet to 1000 feet	(10 points)	(10 points)
	Greater than 1000 feet	( 0 points)	( 0 points)
	Total		<u>0</u>
	RANKING SCORE (TOTAL POINTS):		<u>0</u>

Date Remediation Started: _____		Date Completed: _____	
Remediation Method: (Check all appropriate sections)	Excavation: _____	Approx. cubic yards _____	
	Landfarm _____	Insitu Bioremediation _____	
	Other _____		
Remediation Location: Onsite _____ Offsite _____			
(ie. landfarmed onsite, name and location of offsite facility)			
General Description Of Remedial Action: <u>Dug into pit center, hit rock bed 2' in from bottom of pit --</u>			
Sample taken -- till bottom of pit 1' in -- back fill clean soil. Samples			
were transported to laboratory for TPH analysis per EPA Method 8015 and for BTEX analysis per EPA Method 8020A			
Ground Water Encountered: No <input checked="" type="checkbox"/> Yes _____ Depth _____			
Final Pit:		Sample location <u>Bottom of pit - center</u>	
Closure Sampling:		_____	
(if multiple samples attach sample results and diagram of sample locations and depths)		Sample depth <u>6'</u>	
		Sample date <u>5/26/99</u> Sample time <u>1:23 PM</u>	
		Sample Results	
		Benzene (ppm) <u>1.5</u>	
		Total BTEX (ppm) <u>17.7</u>	
		Field headspace (ppm) <u>444</u>	
		TPH <u>1,150</u>	
Ground Water Sample: Yes _____ No <input checked="" type="checkbox"/> (If yes, attach sample results)			
I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF			
DATE <u>8/3/99</u>		PRINTED NAME <u>Judson Valdez</u>	
SIGNATURE <u></u>		AND TITLE <u>Project Lead</u>	

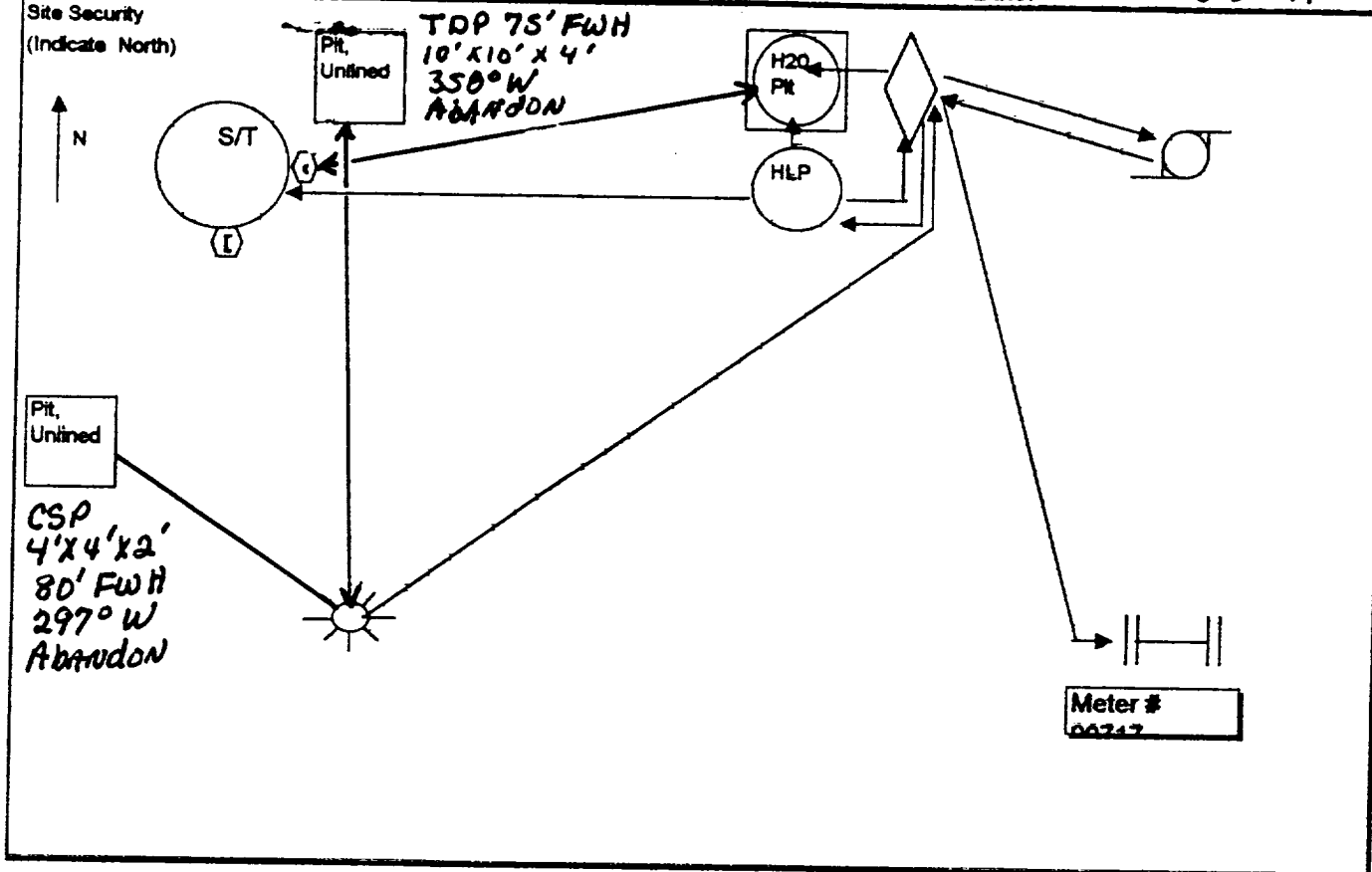
Revised

Lease Name: Moore Ls 1A

Operator: Conoco Inc.

Date: 5-28-99

Site Security  
(Indicate North)

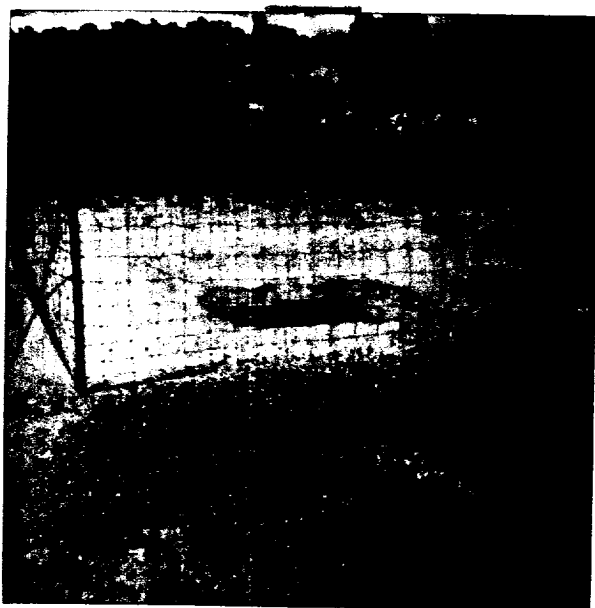


Lease Name: Moore Ls 1A

Federal/ Indian Lease No: SF-078147

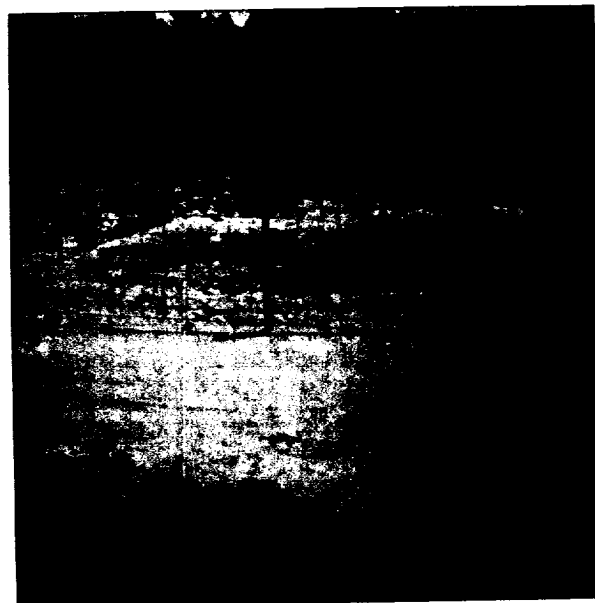
CA No.: \_\_\_\_\_

Unit: J



MOORE LS 1A CSP  
5-26-99

This lease is subject to the  
San Juan Basin Operation  
Conoco Inc.  
3315 Bloomfield Hwy  
Farmington, NM



MOORE LS 1A TDP  
5-26-99

955

[illegible]

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

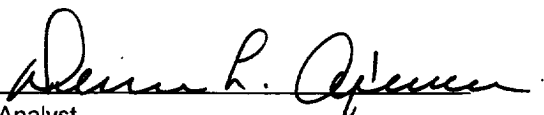
Client:	Conoco Inc.	Project #:	707003-029
Sample ID:	CSP - Grab	Date Reported:	05-28-99
Laboratory Number:	F414	Date Sampled:	05-26-99
Chain of Custody No:	6955	Date Received:	05-27-99
Sample Matrix:	Soil	Date Extracted:	05-28-99
Preservative:	Cool	Date Analyzed:	05-28-99
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1,040	0.2
Diesel Range (C10 - C28)	115	0.1
Total Petroleum Hydrocarbons	1,150	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Moore LS 1 A. OVM Reading 444. Hit Bed Rock 2' In.**

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Conoco Inc.	Project #:	707003-029
Sample ID:	CSP - Grab	Date Reported:	05-28-99
Laboratory Number:	F414	Date Sampled:	05-26-99
Chain of Custody:	6955	Date Received:	05-27-99
Sample Matrix:	Soil	Date Analyzed:	05-28-99
Preservative:	Cool	Date Extracted:	05-28-99
Condition:	Cool & Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	1,540	8.8
Toluene	3,910	8.4
Ethylbenzene	1,040	7.6
p,m-Xylene	8,000	10.8
o-Xylene	3,290	5.2
Total BTEX	17,780	

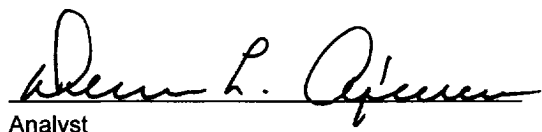
ND - Parameter not detected at the stated detection limit.

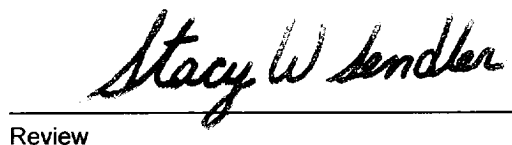
Surrogate Recoveries:	Parameter	Percent Recovery
	Trifluorotoluene	98 %
	Bromofluorobenzene	98 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Moore LS 1 A. OVM Reading 444. Hit Bed Rock 2' In.

  
Analyst

  
Review